

5 What is claimed is:

1. A method of inducing apoptosis in mammalian cells expressing Apo-2 receptor comprising exposing mammalian cells expressing Apo-2 receptor to an effective amount of an Apo-2 agonist antibody.

Abs disclosed  
C pb 47-59

10 2. The method of claim 1 wherein said Apo-2 agonist antibody is a monoclonal antibody.

Therapeutic use of Abs disclosed  
prep of mAb5

3. The method of claim 1 wherein said Apo-2 agonist antibody is a chimeric antibody.

dislosed p 72-74

15 4. The method of claim 1 wherein said Apo-2 agonist antibody is a humanized antibody.

chimeric Ab5 C 74  
x-reactivity p 76-77

20 5. The method of claim 1 wherein said Apo-2 agonist antibody is a human antibody.

6. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12456.

25 7. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12534.

8. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12536.

30 9. The method of claim 2 wherein said monoclonal antibody is produced by the hybridoma deposited as ATCC HB-12535.

10. A method of treating cancer, comprising exposing mammalian cancer cells to an effective amount of an Apo-2 agonist antibody.

35 11. The method of claim 10, wherein said cancer cells are lung cancer cells.

40 12. The method of claim 10, wherein said cancer cells are colon cancer cells.

5 13. The method of claim 10, wherein said cancer cells are glioma cells.

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other names  
APO2 TRAIL-2 APO-2 or TRAIL-2  
TRAIL<sub>spare</sub> or TRICK-2  
TRICK2

one word  
we word  
one word

TR<sup>6</sup>  
TANGO 63E  
h APO8  
TRAIL-R2  
TRAIL-R  
TANGO-63d  
TANGO-63e  
KILLER

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add a /